

PURSER

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Appendix 21.1

Long list of “other existing and/or approved projects”
which are potentially relevant

Long list of “other existing and/or approved projects” which are potentially relevant

Project No.	Project Name	Planning Ref.	Project Description	Distance to proposed development boundary (km)	Status	Timeframe
Projects at the former Lisheen Mine Site						
1	Acorn Recycling Workshop and Truck Washout	Tipperary Co. Co. Reg. Ref. 2360281	Permission for development consisting of Workshop Building (1242 sq m), Truck Washout Building (64 sq m), commercial yard area, new boundary fence and entrance gates, an on-site Wastewater Treatment System, bored well & water storage tank, rainwater harvesting tank, emergency storage tank, solar panels to roof of existing building and all associated siteworks.	Adjacent	Permitted and under construction	Permission granted on 01 November 2023. Expiry date November 2028. It is anticipated that construction of this project will be complete by early 2026.
2	Irish Bioeconomy Foundation Research and Development Unit	Tipperary Co. Co. Reg. Ref. 211171	Permission for the change of use of the former Lisheen Mine maintenance depot to an agri-food sector Research and Development Unit for light industrial use with ancillary office space. The permitted development includes demolition of the existing loading bay canopy, Extension of the existing first floor accommodation by 169 sqm, Construction of an external stair to the rear, additional windows to the front and rear elevations with an external perforated printed mesh screen fixed to the front and south gable elevation, canopy over the front entrance door and an array of PV Panels fixed to the roof, Landscape works including a waste water treatment plant and car parking with 4 no. electric vehicle chargers.	Adjacent	Permitted	Permission granted on 16 November 2021. Expiry date November 2026. No information available on construction timelines at time of writing. With a five-year planning application, it is considered that this project will be substantially constructed by the time the proposed development commences construction or will not proceed.
3	Glanbia Biorefinery (1)	Tipperary Co. Co. Reg. Ref. 18601296	A 10-year planning permission for a biorefinery facility comprising of a process building with processing areas, plant rooms, stores, personnel & administrative areas; external bunded process & storage areas; vessels and tanks; CHP plant; an effluent & water treatment plant which includes bunded tanks & a building; sewage treatment plant; water storage tanks & site development works including demolition of an existing electrical building, roads, paved areas, parking areas, drains and services, bore well, lighting, fire water retention tank, attenuation pond, site fencing, alterations to the discharge pipeline from the sewage treatment plant, weighbridges & weighbridge office, connection to an existing outfall pipeline and landscaping works. This application relates to development which comprises or is for the purpose of an activity requiring an Integrated Pollution Prevention and Control Licence.	c.200 m	Permitted	Permission granted on 17 June 2019. Expiry date June 2029. No information available on construction timelines at time of writing. If commenced, the construction phase is anticipated to last approximately 18 months.
4	Glanbia Biorefinery (2) (Modifications to Biorefinery permitted under Application Reg. Ref. 18601296)	Tipperary Co. Co. Reg. Ref. 20129	A 10-year planning permission for modifications to Condition No. 1 of previously granted planning permission Ref. No. 18/601296. The modifications comprise an outfall drain and associated pumping station and monitoring chambers to discharge surface water and treated wastewater from the Biorefinery site through the townlands of Cooleeny and Derryfadda to the Drish River; a water supply pumphouse and associated site works including access road and security fencing in the townland of Derryville and a water supply pipeline from the pumphouse to the Biorefinery facility site. A Natura Impact Statement (NIS) will accompany the application. This application relates to development which comprises or is for the purpose of an activity requiring an Industrial Emissions Licence.	c.300 m	Permitted	Permission granted on 27 June 2020. Expiry date June 2029 (in accordance with Condition No. 2). No information available on construction timelines at time of writing. If commenced, the construction phase is anticipated to last approximately 24 months.
5	Soleirtricity Solar PV Farm	Tipperary Co. Co. Reg. Ref. 211128	Permission for a Solar PV development with a maximum export capacity (MEC) of up to 122MW comprising of ca. 214,800 no. photovoltaic panels laid out in arrays, the construction of a 38kV substation, (ca.57.31m2 x 4.45m tall) along with associated ancillary development including 30 no. Transformer Stations (ca. 7.27m2 x 2.6m) with an integrated bund, 716 string Inverters, 1 no. DNO Substation Building (16.28m2 x 5.42m), 1 No. Storage and maintenance building (ca. 57.31m2 x 4.45m tall), 38 no. CCTV cameras mounted on ca. 3.8m high poles, perimeter security fencing and all ancillary works.	c. 500 m	Permitted	Permission granted on 29 March 2022. Expiry date March 2027. No information available on construction timelines at time of writing. If commenced, the construction phase is anticipated to last approximately 18-20 months.

Project No.	Project Name	Planning Ref.	Project Description	Distance to proposed development boundary (km)	Status	Timeframe
6	Revive Environmental	Tipperary Co. Co. Reg. Ref. 21709	Permission for a light industrial building consisting of a mechanical assembly workshop including an administration block and all associated site works at Cooleeny, Moyne, Thurles, Co. Tipperary. Permission includes for a building (3657 sq m) with a car park and access road, commercial yard area and access road, truck prep building (110 sq m), 2 m high boundary architectural fence, signage, public lighting, solar panels to the building roof, an on-site waste water treatment system and associated polishing filter bed percolation area, rainwater harvesting tank, emergency storage tank, attenuation tank, bored well and all associated site works.	c.1 km	Permitted and under construction	Permission granted on 13 August 2021. Expiry date August 2026. It is anticipated that construction of this project will be complete by early 2026.
Within a 2.5 km radius of the subject site						
7	O'Grady Agricultural Shed and Milking Unit	Tipperary Co. Co. Reg. Ref. 2460664	Permission for the construction of an agricultural shed to consist of 6 no. robotic milking units, ancillary rooms, underground slatted slurry and soiled water storage tanks and all associated siteworks.	c. 1.4 km	Permitted	Notification of Decision to Grant Permission dated 26 September 2024.No appeal identified. Expiry date c. October 2029. No information available on construction timelines at time of writing.
8	O'Grady Livestock Underpasses	Tipperary Co. Co. Reg. Ref. 211177	Permission for the construction of 2 No. livestock underpasses and effluent holding tanks and all associated siteworks.	c. 1.4 km	Constructed	Complete and operational.
9	Cooleeny Cheese (1)	Tipperary Co. Co. Reg. Ref. 2360018	Permission for alterations from previous planning reference's 16600460 and 211000: a) increased basement area and ground floor area, b) revised orientation of extension, c) alterations to elevations and d) all associated works	c.1.8 km	Permitted	Permission granted on 10 April 2023. Expiry date April 2028. No information available on construction timelines at time of writing.
10	Cooleeny Cheese (2)	Tipperary Co. Co. Reg. Ref. 211000	Permission for an extension to cheese production unit, to retain existing storage area and incorporate into the new extension and to retain staff changing area. Also for permission to provide access yard and carry out all associated works.	c.1.8 km	Permitted	Superseded by Permission Reg. Ref. 2360018.
11	Cooleeny Cheese (3)	Tipperary Co. Co. Reg. Ref. 201518	Permission for an electricity sub station and all associated works adjacent to Cheese Production Unit, works are within the curtilage of a protected structure S778.	c.1.8 km	Permitted	Permission granted on 22 March 2021. Expiry date March 2026. No information available on construction timelines at time of writing.
12	NaringTech	Tipperary Co. Co. (TCC	A 10-year planning permission for development of a BioProducts Campus. The Bioproducts Campus development consists of an integrated Compost / Growing Media Facility and Anaerobic Digestion Facility as well as a Biorefinery. The Compost / Growing Media Facility comprises 1 No. composting building (incorporating feedstock intake area, storage area, in-vessel tunnels, workshop), solar panels at roof level, associated biofilter and liquid storage tanks, 1 No. maturation building and 1 No. office building. The Anaerobic Digestion Facility comprises 3 No. digester tanks, 2 No. digestate storage tanks, 2 No. biogas fuelled electricity generating gas engines, 3 No. biogas processing units, associated storage tanks, bunding, plant and 1 No. gas flare. The BioRefinery includes 1 No. building (incorporating a goods inward area, processing area, drying room, process control rooms, a laboratory and offices), associated feedstock storage tanks; a BioEnergy Facility comprising 1 No. biomass boiler building, associated water storage tank, 1 No. materials storage building. The integrated Compost / Growing Media Facility and Anaerobic Digestion Facility will accept up to 80,000 tonnes of waste materials per annum. Provision of new site access from the R502, internal access roads and hardstanding, car parking, fire water tank and retention pond, ESB substation and pump house, 4 No. weighbridges, entrance gate and security fence. The proposed development includes all ancillary site development, landscaping and boundary treatment works above and below ground. The application relates to development which	c.2 km	Permitted	Permission granted on 3 January 2023. Expiry date January 2028. No information available on construction timelines at time of writing. If commenced, the construction phase is anticipated to last approximately10-12 months.

Project No.	Project Name	Planning Ref.	Project Description	Distance to proposed development boundary (km)	Status	Timeframe
			comprises or is for the purposes of an activity requiring an Industrial Emissions Licence. An Environment Impact Assessment Report will be submitted with this application.			
13	Hogan's Drain & Pipe Cleaning	Tipperary Co. Co. Reg. Ref. 2361035	Permission for the construction of an 1,800 sq.m sludge holding building of c. 60m in length, 30m in width and 13.5m in height, to incorporate an open faced biofilter to be installed at the western end of the facility building, for the acceptance and temporary storage of up to 12,000 tonnes per annum of sludges produced from wastewater treatment; internal site roads and parking; a 50 sq.m welfare/office facility of c. 10m in length, 5m in width and 5m in height; 1 no. surface mounted weighbridge; an electrical sub-station of c. 7.5m in length, 4.3 m in width and 3.2 m in height; underground holding tanks, infiltration areas and associated drainage pipework; pumphouse of c. 2.5m in width, 2.5 m in length and 2.8m in height; permeable and impermeable hardstanding; entrance gate and fencing and perimeter landscaping. An Environmental Impact Assessment Report has been submitted as a part of this application	c. 1.75 km	Permitted by TCC. (Appeal period applies at time of writing.)	Notification of Decision to Grant Permission dated 3 October 2024. No appeal identified to date. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 6 – 8 months.
14	Derryville Environmental Solutions (1)	Tipperary Co. Co. Reg. Ref. 20820	Retention permission for an existing onsite weighbridge; existing office portacabin structure until end of 2022; the existing control room; the biofilter unit and associated pipework installed in its existing orientation; the existing pump house; the plant room; and associated ancillary infrastructure including an underground holding tank; tank bund area and 7 no. car parking spaces	c. 1.8 km	Permitted	Permission for retention granted on 21 October 2020. Expiry date October 2025.
15	Derryville Environmental Solutions (2)	Tipperary Co. Co. Reg. Ref. 20816 (ABP Ref. ABP-310178-21)	Permission for the acceptance and processing of organic waste materials at the existing Anaerobic Digestion Facility of up to 30,000 tonnes per annum; glass lined steel digestate storage tank; an office building of; and all associated site development works, ancillary works and equipment.	c. 1.8 km	Permitted	Permission granted on 17 May 2021. Expiry date May 2026. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 2-3 months.
16	Lisheen III Wind Farm (Alterations – tip height)	Kilkenny Co. Co. Reg. Ref. 19787 Laois Co. Co. Reg. Ref.19597	A ten-year permission sought for alterations to a previously permitted wind farm development (Planning Register References 14/202 & 15/629 (Kilkenny), 14/109 (Laois) and 14/510138 & 15/600924 (Tipperary)) The permitted development extends into the townland of Graigueadrisly, County Laois, Bruckana, Baunmore and Rathpatrick, County Kilkenny and Killoran near Templetuohy, County Tipperary. The proposed alterations will consist of: increasing the turbine rotor diameter of the six permitted turbines from a maximum of 113m to a maximum of 136m, while maintaining the overall tip height of up to 156m per the permitted development.	c. 2 km	Permitted and expired.	Permission granted on 13 December 2019. Expiry date 8 March 2022 (in accordance with Condition No. 4). No information available on construction status at time of writing. It is considered that this project is already substantially constructed or has not proceeded.
17	Lisheen III Wind Farm (Alterations and extension of operational lifespan of the windfarm)	Kilkenny Co. Co. Reg. Ref. 20459 Laois Co. Co. Reg. Ref.20386	A ten-year permission sought for alterations to a previously permitted wind farm development (Planning Register References 14/202, 15/629 & 19/787 (Kilkenny), 14/139 & 19/597 (Laois) and 14/510138 & 15/600924 (Tipperary) The permitted development extends into the townland of Graigueadrisly, County Laois, Bruckana, Baunmore and Rathpatrick, County Kilkenny and Killoran near Templetuohy, County Tipperary. The proposed alterations will consist of: increasing the tip height of the six permitted turbines from a maximum of 156m to a maximum of 169m and extending the operational lifetime of the wind farm, from the date of commissioning, from 25 years to 30 years. is sought.	c. 2 km	Permitted	Permission granted on 12 January 2021. Expiry date January 2024. Expiry date 31 December 2030 (in accordance with Condition No. 4). No information available on construction timelines or details in relation to the construction phase at time of writing.
Wider Area (i.e. outside a 2.5km radius and within a 7.5 km radius)						
18	Bruckana Windfarm	Kilkenny Co. Co. Reg. Ref. 22679	Permission to construct a new building to incorporate offices, a store, toilet facilities and a canteen and all associated siteworks.	c.3 km	Permitted	Permission granted on 31 March 2023. Expiry date March 2028. No information available on construction timelines or details in relation to the construction phase at time of writing.

Project No.	Project Name	Planning Ref.	Project Description	Distance to proposed development boundary (km)	Status	Timeframe
19	Templederry Energy Resources Solar Farm	Tipperary Co. Co. Reg. Ref. 16600170	A ten year permission for the construction, operation and decommissioning of a solar photovoltaic panel array to export electricity to the national grid. The solar panel array will consist of up to approximately 33,000 square metres of solar photovoltaic panels supported by ground mounted frames, one electrical control building, 4 number power inverter cabins, underground cable ducts, temporary laydown area, boundary security fence, CCTV, site entrance, and all associated site works	c. 3 km	Permitted	Permission granted on 2 December 2016. Expiry December 2026. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 3-4 months.
20	Engie Developments Solar Farm	Tipperary Co. Co. TCC (ABP Ref. PL92.306933)	Construction and operation of solar PV arrays mounted on metal frames on a 38.3 ha site, inclusive of an electrical substation compound, up to 10 no indicative inverter units, a temporary construction area and ancillary facilities (inclusive of gross floor space of proposed works up to 248 sq m). The planning application is accompanied by an environmental report and Natura Impact Statement.	c. 6 km	Permitted	Permission granted on 14 April 2021. Expiry April 2031. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 4 months.
21	Shannon Resources (former Galmoy Zinc and Lead Mine)	Kilkenny Co. Co. Reg. Ref. 21599	Permission for development for recommencement of underground mining at the former Galmoy Zinc and Lead Mine, comprising access portal, declines, ventilation shafts and extensions to existing underground workings. The proposed development will also involve the refurbishment of a number of existing mine related surface structures, dewatering wells, and buildings and plant. Permission is also sought for the demolition of the existing plant electrical building in order to provide for the provision of new ore screening and sorting plant and associated stock-piling areas. Permission is also sought for the replacement of the previous water treatment plant with a new water treatment plant to treat mine and site water in a new location within the plant site Permission is also sought for the provision of a mine backfill plant consisting of feed-hoppers, crushing equipment, ball mill, 13.9m high cement silo and mixer. The proposed development also includes for the following ancillary elements; structures for fuel and emulsion storage; water and other pipelines, water discharge diffuser, the installation of a new proprietary effluent treatment system to deal with foul water and wheel wash and the provision of two new wells and associated ancillary pumping infrastructures for the supply of supplementary water.	c. 6 km	Permitted	Permission granted on 2 August 2022. Expiry August 2027. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 12 months.
Wider Area (i.e. outside a 7.5km radius)						
22	Overhead electricity line from Thurles electricity substation to the Borrisoleigh electricity substation	Tipperary Co. Co. Reg. Ref. 21638 (ABP Ref. PL92.310934)	<p>The site of the proposed development comprises a 38kv overhead electricity line connecting the Borrisoleigh substation that is sited to the north of the village and running south eastwards to connect to the Thurles substation that is located c.4km to the north-east of Thurles. Permission for the line was granted under Tipperary County Council Ref. 08/511136 however development permitted under this permission was only partially completed. This permission has expired.</p> <p>Approximately 8.3km of the overall route is fully constructed and no further works to these sections are proposed. The balance of the route comprising c.6.94 km require either new poles to be erected or that existing poles would be strung.</p>	c. 8 km	Permitted	Permission granted on 15 September 2021. Expiry September 2026. No information available on construction timelines at time of writing. The construction phase is anticipated to be intermittent with each pole upgrade etc. taking c. 1-2 days in total.
23	Borrisbeg Wind Farm	PA92.318704 https://borrisbegplanning.com	A 10 year permission for the development of 9 Wind Turbines and associated infrastructure	c.10 km	Permitted	Permission granted on 12 September 2024. Expiry September 2034. No information available on construction timelines at time of writing. The construction phase is anticipated to last approximately 18-24 months
24	Gromane Limited	Kilkenny Co. Co. Reg. Ref. 2360248	Permission for an amendment to planning application previously granted under reference PL/21/627 in the townlands of Killeen, Rathmacan, Gortnagap Kyleballyoughter, Courtstown, Raheen, Lates, Curraghscarteen, Canvarstown, Trenchardstown, Lisnalea,	c.12.5 km	Permitted	Permission granted on 17 January 2024. Expiry January 2029. No information available on

Project No.	Project Name	Planning Ref.	Project Description	Distance to proposed development boundary (km)	Status	Timeframe
			Hillend, Coldharbour, Killahy, Greenhill, Lughinny, Craddockstown, Tubbrid Lower, Clomantagh Lower, Barna, Newtown, Kilrush, Belville, Lodge, Garranamanagh, Balleen Lower, Lodge, Tifeaghna (Browne), Lodge Demesne West, Lodge Demesne East, Clontubbrid, Clone, Acragar, Skinstown, Lisdowney, Seskin South, Parksgrove Ballyragget & Moatpark, Co Kilkenny. The previously consented planning application comprised the installation of 31.4 km of a 38kV underground grid connection comprising cable ducting and associated electrical cabling and all other ancillary works including joint bays, culverts, maker posts and all associated development. The proposed amendments to the previously consented grid connection comprise: increase in number of joint bays along the extent of the grid connection from a total of 35 to 45 joint bays; grid connection to be operated at 38kV but installed to a 110kV underground cable design standards/infrastructure; minor adjustments to the route and red line boundary.			construction timelines or details in relation to the construction phase at time of writing.

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Figure 21.1: Map of Long list of “other existing and/or approved projects” which are potentially relevant.

(Tier 1 & 2 Projects (i.e. projects which are located within a 2.5 km radius of the subject site.)

Legend

Application Site

1. Acorn Recycling (TCC Reg. Ref. 236O281)

2. Bioeconomy Foundation (TCC Reg. Ref. 211171)

3. Glanbia Biorefinery (1) (TCC Reg. Ref. 186O1296)

4. Glanbia Biorefinery (2) (TCC Reg. Ref. 20129)

5. Soleirtricity Solar PV Farm (TCC Reg. Ref. 211128)

6. Revive Environmental (TCC Reg. Ref. 217O9)

7. O'Grady Milking Unit (TCC Reg. Ref. 246O664)

8. O'Grady Underpasses (TCC Reg. Ref. 211177)

9. & 10. Cooleeny Cheese (1 & 2) (TCC Reg. Ref. 211177 & 211000)

11. Cooleeny Cheese (3) (TCC Reg. Ref. Reg. Ref. 201518)

12. NaringTech (TCC Reg. Ref. 226O395)

13. Hogan's Drain & Pipe Cleaning (TCC Reg. Ref. 2361O35)

14. & 15. Derryville Env (1 & 2) (TCC Reg. Ref. 2082O & 20816)

16. & 17. Lisheen III Wind Farm KCC Reg. Ref. 19787 & 2O459

Please note that planning application boundaries are indicative only. For planning applications located beyond a 2.5 km radius from the subject site, refer to Map provided as Figure 21.2.

Please read this map in conjunction with Table XXXX provided in Appendix 21.XXXX, which includes a long list of 'other existing and/or approved projects' that may be relevant

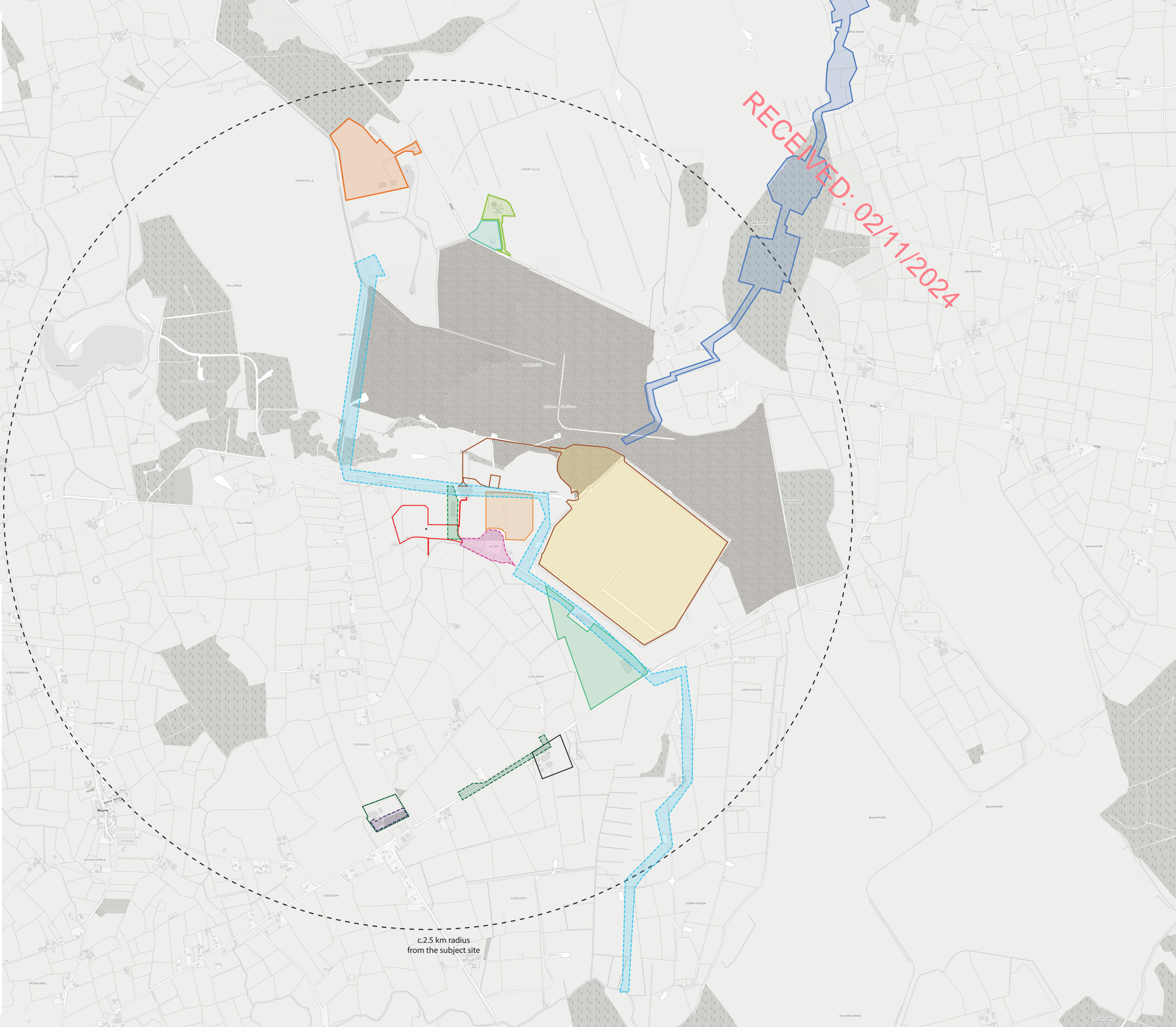


Figure 21.2: Map of Long list of “other existing and/or approved projects” which are potentially relevant.

(Tier 3 & 4 Projects (i.e. projects which are located beyond a 2.5 km radius of the subject site.)

